PATENT COOPERATION TREATY

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT
2011 South Clark Place Room
CP2/5C24
Arlington, VA 22202
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 17 May 2001 (17.05.01)	in its capacity as elected Office	
International application No.	Applicant's or agent's file reference	
PCT/US00/20834	P50965	
International filing date (day/month/year)	Priority date (day/month/year)	
31 July 2000 (31.07.00)	31 July 1999 (31.07.99)	
Applicant		
GOWEN, Maxine et al		

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	31 January 2001 (31.01.01)
	in a notice effecting later election filed with the International Bureau on:
2.	The election X was
	was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).
	•

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Olivia TEFY

Telephone No.: (41-22) 338.83.38

Facsimile No.: (41-22) 740.14.35

PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

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(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	Soo	Notification of Transmittal of International	
P50965		eliminary Examination Report (Form PCT/IPEA/416)	
International application No.	International filing date (day/month	(year) Priority date (day/month/year)	
PCT/US00/20834	31 JULY 2000	31 JULY 1999	
International Patent Classification (IPC) IPC(7): A61K 31/135 and US Cl.: 5	or national classification and IPC 14/524, 603, 651, 653, 654, 655		
Applicant SMITHKLINE BEECHAM CORPORA	TION		
This international preliming Examining Authority and is This REPORT consists of a	transmitted to the applicant accord	n prepared by this International Preliminary ding to Article 36.	
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).			
These annexes consist of a to	otal of sheets.		
3. This report contains indication	ns relating to the following items:		
I X Basis of the repo	rt		
II Priority			
IV Lack of unity of			
V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
VI Certain documents cited			
VII Certain defects in the international application			
VIII Certain observations on the international application			
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	D-1 (6-	ompletion of this report	
Date of submission of the demand	Date of Co	ompletion of this report	
31 JANUARY 2001	18 SE.	PTEMBER 2001	
Name and mailing address of the IPEA/		officer Jankence for	
Commissioner of Patents and Trader Box PCT Washington, D.C. 20231	THE	DOORE LORIARES	
Washington, D.C. 20231 Facsimile No. (703) 305-3230 Tele		No. (703) 308-1235	



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

	Vention	No.
International	application	1.0.

PCT/US00/20834

Basis of the			
	e report		
	the elements of the internation	al application:	
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th	e language of publication	of the internation	ational search (under Rule 23.1(b)). For Rule 48.3(b)). For all preliminary examination (under Rules 55.2 are not the international application, the international application, the international application.
preli	minary examination	in printed form.	in the international application, the international listing:
٠	contained in the internation	nal application in printed application in computer re-	adable form.
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International application No.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT		PCT/US00/20834	
V. Reasoned statement under Article 35(citations and explanations supporting	2) with regar	d to novelty, in	iventive step or industrial applicability;
1. statement Novelty (N) Inventive Step (IS)	Claims Claims	1-8 NONE	YES NO YES NO NO
Industrial Applicability (IA)	Claims Claims	1-8 NONE	NO YES
of an anti-resorptive agent. Claims 1-8 meet the criteria set out in PCT industry.	rized by an abnoas, disclosed in	the description ar	rior art does not teach or fairly suggest the neral or mineral homeostasis by administering and claims, in conjunction with an effective amount have industrial applicability in the pharmaceutical
none NEW CITATIONS			

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- (74) Agents: SIMON, Soma, G. et al.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).
- (81) Designated States (national): AE, AL, AU, BA, BB, BG, BR, CA, CN, CZ, DZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MA, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, TZ, UA, US, UZ, VN, YU, ZA.
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CALCILYTIC COMPOUNDS

INTERNATIONAL SEARCH REPORT

International application No. PCT/US00/20834

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) :A61K 31/135		
US CL: 514/524, 603, 651, 653, 654, 655 According to International Patent Classification (IPC) or to both	national classification and IPC	
B. FIELDS SEARCHED	neutrini sinstitution me i. s	
Minimum documentation searched (classification system follower	d by classification symbols)	
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U.S. : 514/524, 603, 651, 653, 654, 655		
Documentation searched other than minimum documentation to the	e extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (n	ame of data base and, where practicable, search terms used)	
WEST		
search terms: calcilytic and osteoporosis and cyano	•	
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category* Citation of document, with indication, where ap	propriate, of the relevant passages Relevant to claim No.	
A, E,& US 6,022,894 A (DEL MAR et al.) document.	08 FEBRUARY 2000, entire 1-8	
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Further documents are listed in the continuation of Box C. See patent family annex.		
Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand	
"A" document defining the general state of the art which is not considered to be of particular relevance	the principle or theory underlying the invention	
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Date of the actual completion of the international search	Date of mailing of the international search report	
11 SEPTEMBER 2000	0 4 OCT 2000	
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